

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/053284A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04Q7/38

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 101 382 A (GRANBERG CHRISTER) 8 August 2000 (2000-08-08) column 4, line 43 - column 6, line 64; figure 1 column 7, line 11 - line 46; figure 3	1-14
A	US 2003/114154 A1 (LIN JANETTE ET AL) 19 June 2003 (2003-06-19) paragraph '0006! - paragraph '0013!	1-14
A	US 6 006 094 A (LEE MAN YIU) 21 December 1999 (1999-12-21) column 1, line 59 - column 2, line 61; figures 1,2	1-7, 10-14
A	WO 02/091717 A (KOVANEN PASI ;SAKSANEN PAULI (FI); SONERA OYJ (FI)) 14 November 2002 (2002-11-14) page 5, line 22 - page 6, line 8	1-3, 10-14



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents :

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Date of the actual completion of the international search

2 March 2005

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09/03/2005

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